

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known		
				Application Number	10/562,803	
				Filing Date	(Int'l) July 18, 2003	
				First Named Inventor	Huafang GAO	
				Art Unit	1645 1634	
Examiner Name	Not Yet Assigned Bhat N.					
Sheet	1	of	1	Attorney Docket Number	514572001200	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/NB/	1.	US-2003/0054378	03/2003	Karube et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/NB/	2.	EP-1 096 024	05/2001			
	3.	WO-98/51693	11/1998			
↓	4.	WO-00/79006	12/2000			
	5.	WO-02/18646	03/2002			

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/NB/	6.	CHEN et al., Journal of Huazhong University of Science and Technology (2004) 24(1):25-27	
	7.	DEGGERDAL et al., Biotechniques (1997) 22(3):554-557	
	8.	ELIAOU et al., Human Immunology (1992) 35(4):215-222	
	9.	GAO et al., Human Immunology (1994) 41(4):267-279	
	10.	RUDI et al., Biotechniques (1997) 22(3):506-511	
↓	11.	Supplementary European Search Report for EP 03817285.4, mailed on 27, March 2007, 7 pages	

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		Number-Kind Code ² (if known)			
/NB/	1.	US-4,134,792	01-16-1979	Boguslaski et al.	
	2.	US-4,230,797	10-28-1980	Boguslaski et al.	
	3.	US-4,238,565	12-09-1980	Hornby et al.	
	4.	US-4,336,173	06-22-1982	Ugelstad et al.	
	5.	US-4,421,660	12-20-1983	Solc nee Hajna	
	6.	US-4,490,436	12-25-1984	Kawakami et al.	
	7.	US-4,554,088	11-19-1985	Whitehead et al.	
	8.	US-4,582,788	04-15-1986	Erich	
	9.	US-4,654,267	03-31-1987	Ugelstad et al.	
	10.	US-4,683,195	07-28-1987	Mullis et al.	
	11.	US-4,683,202	07-28-1987	Mullis	
	12.	US-4,774,265	09-27-1988	Ugelstad et al.	
	13.	US-4,800,159	01-24-1989	Mullis et al.	
	14.	US-4,965,007	10-23-1990	Yudelson	
	15.	US-4,965,188	10-23-1990	Mullis et al.	
	16.	US-5,091,206	02-25-1992	Wang et al.	
	17.	US-5,119,801	06-09-1992	Eizenhoefer et al.	
	18.	US-5,130,238	07-14-1992	Malek et al.	
	19.	US-5,143,854	09-01-1992	Pirung et al.	
	20.	US-5,232,782	08-03-1993	Charmot	
	21.	US-5,270,184	12-14-1993	Walker et al.	
	22.	US-5,283,079	02-01-1994	Wang et al.	
	23.	US-5,288,514	02-22-1994	Ellman	
	24.	US-5,312,233	05-17-1994	Tanny et al.	
	25.	US-5,312,728	05-17-1994	Lizardi et al.	
	26.	US-5,318,797	06-07-1994	Matijevic et al.	
	27.	US-5,348,855	09-20-1994	Dattagupta et al.	
	28.	US-5,384,261	01-24-1995	Winkler et al.	
	29.	US-5,395,688	03-07-1995	Wang et al.	
	30.	US-5,541,061	07-30-1996	Fodor et al.	
	31.	US-5,545,531	08-13-1996	Rava et al.	
	32.	US-5,556,752	09-17-1996	Lockhart et al.	
	33.	US-5,561,071	10-01-1996	Hollenberg et al.	
	34.	US-5,648,211	07-15-1997	Fraiser et al.	
	35.	US-5,677,195	10-14-1997	Winkler et al.	
	36.	US-5,702,885	12-30-1997	Baxter-Lowe et al.	
	37.	US-5,834,121	11-10-1998	Sucholeiki et al.	
	38.	US-6,004,745	12-21-1999	Arnold, Jr. et al.	
	39.	US-6,024,138	02-15-2000	Fritz et al.	
	40.	US-6,150,097	11-21-2000	Tyagi et al.	
	41.	US-6,156,508	12-05-2000	Spears et al.	
	42.	US-6,300,076	10-09-2001	Koster	

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43.	US-6,465,183	09-26-2002	Wolber	
44.	US-2003/0119178-A1	06-26-2003	Sato et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/NB/ ↓ ↓ ↓ ↓ ↓ ↓	45.	CN-1347958	05-08-2002	Guangshun Yi et al.		
	46.	CN-1392268	01-22-2003	Wei Zhao et al.		
	47.	CN-1400315	03-05-2003	Wang et al.		
	48.	CN-1405322	03-26-2003	Wu et al.		
	49.	EP-0 684 315	11-29-1995	Fraiser et al.		
	50.	GB-1,548,741	07-18-1979	Miles Laboratories		
	51.	WO-02/075309	09-26-2002	Aviva Biosciences		

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/NB/	52.	BLEANEY and BLEANEY, Chapter 6 in "Electricity and Magnetism" Oxford (1975) pages 169-174	
	53.	BLEANEY and BLEANEY, Chapter 16 in "Electricity and Magnetism" Oxford (1975) pages 519-524	
	54.	BROUDE et al., Nucleic Acids Res. (2001) 29(19):E92	
	55.	CAO et al., Rev. Immunogenet. (1999) 1:177-208	
	56.	DATTAGUPTA et al., Analytical Biochemistry (1989) 177:85-89	
	57.	FORSTER et al., Nucleic Acid Res. (1985) 13:745	
	58.	GORUS and SCHRAM, Clin. Chem. (1979) 25:512-519	
	59.	GRAVITT et al., J. Clin. Micro. (1998) 36:3020-3027	
	60.	GUO et al., Rev. Immunogenet. (1999) 1:220-230	
	61.	HERTZBERG et al., J. Amer. Chem. Soc. (1982) 104:313	
	62.	International Search Report for PCT/CN03/00580, mailed on July 29, 2004, 3 pages	
	63.	KAHIWASE, Rinsho Byori Suppl. (1999) 110:99-106	
	64.	KWOH et al., PNAS USA (1989) 86:1173-1177	
	65.	MATIJEVIC, Acc. Chem. Res. (1981) 14:22-29	
	66.	MATTEUCCI et al., J. Am. Chem. Soc. (1981) 3:3185-3191	
	67.	MILLIGAN et al., J. Med. Chem. (1993) 36:1923	
	68.	MITCHELL et al., J. Am. Chem. Soc. (1982) 104:4265	
	69.	MYTILINEOS et al., Hum. Immunol. (1998) 59:512-517	
	70.	SAIKI et al., PNAS USA (1989) 86:6230-6234	

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/NB/	71.	SHAW et al., Nucleic Acids Res. (1991) 19:747	
	72.	SOINI and HEMMILA, Clin. Chem. (1979) 25:353-361	
	73.	TIAN ZHENJUN et al., Chin. J. Sports Med. (2002) 21(2):	
	74.	TYAGI et al., Nature Biotechnology (1996) 14:303-308	
	75.	VANDENBERGHE et al., J. of Magnetism and Magnetic Materials (1980) 15-18:1117-1118	
	76.	WHITE et al., Meth. Enzymol. (1977) 46:644	
	77.	WHITEHEAD et al., Clin. Chem. (1979) 25:1531-1546	
✓	78.	WISDOM, Clin. Chem. (1976) 22:1243	
	79.	WOOD et al., PNAS USA (1985) 82:1585-1588	

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